



NOV 8 1998
U.S. PATENT AND TRADEMARK OFFICE, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

~~DEAR~~ Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Sheet 1 of 1 Attorney, Search Name: BH-0000000

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	1/14/2008
-----------------------	---	--------------------	-----------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

3 Enter Office that issued the document by the two-letter code (WIPO Standard ST 3) **4** For Japanese patent documents, the indication of the

Enter Office that issued the document, by the two-letter code (WIPO Standard S1.5). For Japanese patent documents, the indication of the name of the issue of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as

year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated in the 1st page under WIPO Standard ST-16 if possible.⁶ Applicant is to place a check mark here if English language Translation is

indicated on the document under WIPO Standard ST. 16 if possible. - Applicant is to place a check mark here if English language translation is attached.

attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. U.S. Patent and
Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and

**Any comments or the original claim may be required to complete and return to:
Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant**

Trademark Office, Washington, D.C. 20231. Serial No. 70-111,000.
Commissioner for Patents, Washington, DC 20231.

[GEMEINSAM FÜR DIE KUNST](#) | [www.kulturstiftung-niedersachsen.de](#)

Please type a plus sign (+) inside this box → +

AUG 07 2008

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/552,247
		Filing Date	October 6, 2005
		First Named Inventor	Yoshihisa AMANO
		Group Art Unit	
		Examiner Name	
Sheet	1	of	2
		Attorney Docket Number	DK-US055218

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	Jackie Dr	Date Considered	7/14/2008
-----------------------	-----------	--------------------	-----------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Shee

of 2

1

Complete if Known

Application Number	10/552,247
Filing Date	October 6, 2005
First Named Inventor	Yoshihisa AMANO
Group Art Unit	
Examiner Name	
Attorney Docket Number	DK-US055218

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

**Examiner
Signature**

Jackie DR

Date Considered

1/14/2008

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

10/552247

PTO/SB/08A (10-01)

Approved for [REDACTED] through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Application Number	New -Nat'l Phase of PCT/JP04/0941
Filing Date	Herewith
First Named Inventor	Yoshihisa AMANO
Group Art Unit	
Examiner Name	
Attorney Docket Number	DK-US055218

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
✓TD		EP-026497-A2	06-30-1999	Jo et al.		N/A
✓TD		JP-7-32860-B	04-12-1995	Matsukura et al.		Yes
✓TD		JP-10-215896-A	08-18-1998	Shibuya		Yes
✓TD		JP-11-194130-A	07-21-1999	Jo et al.		Yes
✓TD		JP-2001-527166-A	12-25-2001	McCay et al.		Yes
✓TD		JP-2002-202307-A	07-19-2002	Matsuura et al.		Yes
✓TD		JP-2002-515980-A	05-28-2002	Charych		Yes
✓TD		WO-98/39632-A1	09-11-1998	Charych		N/A

Examiner Signature	Jackie DR	Date Considered	1/14/2008
-----------------------	-----------	--------------------	-----------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

10/552247

PTO/SB/08B(10-01)

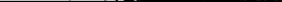
Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10/31/2003. GPO 2001-080
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		JC09 Rec'd PCT/PTO 06 OCT 2005	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number New -Nat'l Phase of PCT/JP04/04941 Filing Date Herewith First Named Inventor Yoshihisa AMANO Group Art Unit Examiner Name	
(use as many sheets as necessary)			
Sheet	2	of	2
		Attorney Docket Number	
		DK-US055218	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	1/14/2008
-----------------------	---	--------------------	-----------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/552,247
		Filing Date	July 28, 2006
		First Named Inventor	Yoshihisa AMANO
		Group Art Unit	3671
		Examiner Name	
(use as many sheets as necessary)			
Sheet	1	of	2
		Attorney Docket Number	DK-US055218

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	<i>Lucki DR</i>	Date Considered	1/14/2008
--------------------	-----------------	-----------------	-----------

EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/987,307
Filing Date	November 15, 2004
First Named Inventor	Norihisa MATSUMOTO
Group Art Unit	3671
Examiner Name	Jamie Louise McGowan

Attorney Docket Number KL-US075283

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MM	XP-00075 0495	Mutsumi KIMURA et al.; "Fluorescence Chemosensor For Metal Ions Using Conjugated Polymers"; Advanced Materials; Weinheim, DE; vol. 10, no. 6, pages 459-462; April 16, 1998	N/A
JP	XP-00242 7469	Ken YAMASHITA et al.; "Photovoltaic Properties of Thin Polymer Films"; Japanese Journal of Applied Physics; JP; vol. 21, no. 10, pages 1506-1508; October, 1982	N/A

Examiner Signature

Jackie DR

Date Considered

11/14/2008

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.